



**SLOVENSKI STANDARD**  
**SIST EN 50317:2012/A1:2022**

**01-september-2022**

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**Železniške naprave - Sistemi za odjem toka - Zahteve in veljavnost meritev medsebojnih dinamičnih vplivov med odjemnikom toka in kontaktnim vodnikom**

Railway applications - Current collection systems - Requirements for and validation of measurements of the dynamic interaction between pantograph and overhead contact line

Bahnanwendungen - Stromabnahmesysteme - Anforderungen und Validierung von Messungen des dynamischen Zusammenwirkens zwischen Stromabnehmer und Oberleitung

Applications ferroviaires - Systèmes de captage de courant - Prescriptions et validation des mesures de l'interaction dynamique entre le pantographe et la caténaire

**Ta slovenski standard je istoveten z: EN 50317:2012/A1:2022**

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**ICS:**

29.280      Električna vlečna oprema      Electric traction equipment

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EUROPEAN STANDARD

EN 50317:2012/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

## Railway applications - Current collection systems - Requirements for and validation of measurements of the dynamic interaction between pantograph and overhead contact line

Applications ferroviaires - Systèmes de captage de courant  
- Prescriptions et validation des mesures de l'interaction  
dynamique entre le pantographe et la caténaire

Bahnanwendungen - Stromabnahmesysteme -  
Anforderungen und Validierung von Messungen des  
dynamischen Zusammenwirkens zwischen Stromabnehmer  
und Oberleitung

This amendment A1 modifies the European Standard EN 50317:2012; it was approved by CENELEC on 2022-06-13. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

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## European foreword

This document (EN 50317:2012/A1:2022) has been prepared by SC 9XC, Electric supply and earthing systems for public transport equipment and ancillary apparatus (fixed installations), of Technical Committee CENELEC TC 9X, Electrical and electronic applications for railways.

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2023–06–13
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2025–06–13

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